



Government
of Canada

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Canada

Ontario's Residential Wood Combustion Program

Burn it Smart!
www.burnitsmart.org





3 Pronged Approach to Reduce Emissions

1. Good Equipment

- promote low emissions models including EPA-certified
- safe, professional installations

2. Good Fuel

- well seasoned, clean, dry wood
- no garbage burning

3. Smart Consumer & User

- public education workshops (Burn it Smart!)
- public displays
- brochures





Ontario Results 2005/6

- 10 workshops done in First Nation communities, including WETT training
- 18 workshops (public or professional) completed in rural areas in Ontario and two communities in the United States which were well received
- Videos on “Woodstove Operation” and “Firewood Handling, Storage and Purchase” available on DVD



Ontario Results 2005/6 cont'd

- Completed First Nation brochure focusing on good wood burning practices and health and safety concerns
- Develop program to have retailers incorporate Burn It Smart into their stores – *Pilot project with Home Depot very successful. Six locations in Eastern Ontario experienced Burn It Smart events.*
- Attended numerous public events, such as the Northeastern Fire Education Conference attended by ~450 firefighters from northern Ontario



Generated Interest

- Municipalities considering by-laws requiring EPA stove in new installations.
- Insurance companies endorsing WETT
- Aboriginal WETT training increasing
- Demand for WETT courses is up
- Attendance at major shows attracting public interest





Joint Environment Canada/EPA Initiatives

- Research: Artificial Fire Log Study – emissions and composition from different artificial logs – to be presented in 15th Annual Emission Inventory Conference
- Research: Artificial Log Study with Puget Sound (Washington) - comparing between Douglas Fir cordwood and one type of artificial log from fireplace use
- Workshops in the US Native Indian communities planned





What more could be done?

- Increasing public awareness of air pollution from improper wood burning practices
- Develop more contacts and possible partnerships to promote educational products
- Continue/expand research to verify and qualify hazard potential of numerous pollutants considered harmful





2006/7 Workplan

- Continue public workshops in rural areas as well as First Nation communities
- Explore more partnerships similar to Home Depot benefiting both business and the government
- Continue dialogue of distribution of materials with other governmental departments (provincial and municipal) and associations
- Review garbage burning issue in rural and urban settings. Check with local authorities for details.
- Look at wood boiler use in Ontario. Develop survey to measure the impact of these sources of heat and determine the significance of their presence.





2006/7 Workplan (continued)

- 2006 survey will update wood usage in Canada for home heating
- Burn it Smart “Train the Presenter” workshop to increase “good” wood energy speakers – usually held in January-March
- Develop a distribution plan for materials made this year such as Good Firewood fact sheet, Wood burning in the City fact sheet, Don't Burn Garbage fact sheet, and videos
 - *Working with municipalities and other non-government groups to distribute each other's material at events*





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